

ENGINEERING CHANGE NOTICE

DART AEROSPACE LTD		Amendment Design Review (ADR) Yes/No: Y	ECN #: 899
Date: 07.01.05	ADR Date: 06.12.08		
Job No: 00057	Created By: <i>[Signature]</i>	Checked By:	
Product No: D206-746-011	Approved By: <i>[Signature]</i>	Approved By:	
Product Name: SHROUD AIRFLOW HEATER SYSTEM	(Proj. Manager)	(Management if reqd)	

Documents Affected:

RELEASE DSI 9341 REV.B
RELEASE D3585 REV.A

#	Engineering Actions	Yes	No	Responsible	To happen by:	Complete
1	Required Documents/Drawings Under Review?	X	X	KJ	ASAP	07.01.12 <i>[Signature]</i>
2	Update Blue/Pink Folder/Electronic File	X		KJ/MB	07.01.15	07.01.12 <i>[Signature]</i>
3	Update DSI Folder/Electronic File	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
4	Update D-Part Master Binder	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
5	Update Grey Project Binder	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
6	Update DEO/DSI Binder	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
7	Update Master Document List (MDL) <i>F</i>	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
8	Update Document Record (DR) <i>D</i>	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
9	Update Change Record Form		X			
10	Move Electronic File	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
11	Notify TC of Change		X			
12	Notify FAA of Change		X			
13	Update QSI 021 (TC/FAA STC)		X			
14	Update QSI 036 (K-Kits)		X			
15	Update Accpac Database	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
16	Update Access Database	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
17	Verification ARC		X			
18	Update STC Approval List		X			
19	Update Product Development Summary		X			
20	Create/Update COSS (Estimate/BOM)	X		EC/JLM	07.01.15	<i>[Signature]</i> 03.20
21	Create/Update PPP's		X			
22	Update Paperwork Kits in Production		X			
23	Update Paperwork Kits in Stock		X			
24	Red Tag Stock with old CHG #		X			
25	Rework/Scrap Current Production		X			
26	Rework/Scrap Kits in Stock?	X		LL		None in stock <i>[Signature]</i> for LL
27	Update Qpulse/Laminated Dwgs		X			
28	Create/Update Controlled PDF Files	X		KJ	07.01.15	07.01.12 <i>[Signature]</i>
29	Create/Update FAI sheets		X			
30	Create/Update CNC Programs		X			
31	Create/Update Tooling		X			
32	MPP required?		X			
33	Notify Previous Customers	X		MB DHS <i>[Signature]</i>	07.01.15	07.06.30 <i>[Signature]</i>
34	Notify Eurocopter France		X			
35						
36						

Description / Action:

ITEM 20: UPDATE RELEVANT ESTIMATES BY ADDING RELEVANT HARDWARE AND 'D' PARTS TO THE PICK LIST AND NECESSARY STEPS TO BE PERFORMED BY GENERAL ASSEMBLY

ITEM 26: SOME BLOWER MOTOR ASSEMBLY, P/N 26D71, WERE REWORKED. ENSURE THAT ALL IN-STOCK ITEM CONFORM TO DSI 9341 REV.B (CUSTOM W/O ISSUED FOR REWORK PRIOR RELEASE OF DSI9341 REV.B: W/O#29839)

ITEM 33: INITIATE CONTACT WITH PREVIOUS CUSTOMER AND PROVIDE A COPY OF DSI 9341 REV.B ALONG WITH THE FOLLOWING REQUIRED ITEMS: D3585-1, QUANTITY: 2/D206-746-043 KIT.

ECN Complete: *[Signature]*

Date: 07/08/07

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MP

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6	Update DEO/DSI Binder	X		KJ	07.01.15	07.01.12 [Signature]
7	Update Master Document List (MDL) F	X		KJ	07.01.15	07.01.12 [Signature]
8	Update Document Record (DR) D	X		KJ	07.01.15	07.01.12 [Signature]
9	Update Change Record Form		X			
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11	Notify TC of Change		X			
12	Notify FAA of Change		X			
13	Update QSI 021 (TC/FAA STC)		X			
14	Update QSI 036 (K-Kits)		X			
15	Update Accpac Database	X		KJ	07.01.15	07.01.12 [Signature]
16	Update Access Database	X		KJ	07.01.15	07.01.12 [Signature]
17	Verification ARC		X			
18	Update STC Approval List		X			
19	Update Product Development Summary		X			
20	Create/Update COSS (Estimate/BOM)	X		EC/JLM	07.01.15	
21	Create/Update PPP's		X			
22	Update Paperwork Kits in Production		X			
23	Update Paperwork Kits in Stock		X			
24	Red Tag Stock with old CHG #		X			
25	Rework/Scrap Current Production		X			
26	Rework/Scrap Kits in Stock?	X		LL		
27	Update Qpulse/Laminated Dwgs		X			
28	Create/Update Controlled PDF Files	X		KJ	07.01.15	07.01.12 [Signature]
29	Create/Update FAI sheets		X			
30	Create/Update CNC Programs		X			
31	Create/Update Tooling		X			
32	MPP required?		X			
33	Notify Previous Customers	X		DHS	07.01.15	
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ECN Complete: _____ Date: _____



DART AEROSPACE LTD

1270 Aberdeen Street
Hawkesbury, ON, K6A 1K7
CANADA

Tel: 613 632 5200

Fax: 613 632 5246

Email: heli@dartaero.com

Web: www.dartaero.com

June 27, 2007

Re: DSI 9341 Blower Motor Assembly, Revision B

Our records indicate that you purchased a D206-746-011 Shroud Airflow Heater System, Canadian STC SH05-44 (ref. FAA STC SH3367NM) prior the release of DSI 9341 Blower Motor Assembly, at Revision B.

Revision B of DSI 9341 addresses the following risk:

Due to vibration, the set screws fastening the fan to the blower motor shaft can become loose. As the set screws loosen, the fan can move freely over the shaft and eventually dismounts from the shaft. As a result, the blower motor can be damaged considerably or seize.

With the release of DSI 9341 at Revision B, Dart has improved the fastening of the blower motor fan to the blower motor shaft by replacing the standard set screws with Dart's D3585-1 Set Screws. Revision B of DSI 9341 also provides instructions to lock wire the D3585-1 Set Screws. In our effort to continuously improve our products, this change is now part of our manufacturing process.

The fastening method used to assemble the blower motor fan to the blower motor shaft prior the release of DSI 9341 at revision B is acceptable but Dart strongly advises to replace the set screws holding the blower motor fan to the shaft with the provided D3585-1 Set Screws in accordance with Revision B of DSI 9341.

Yours truly,

DART AEROSPACE LTD

A handwritten signature in black ink, appearing to read "Marc Bellavance", written over a horizontal line.

Marc Bellavance
Product Improvement